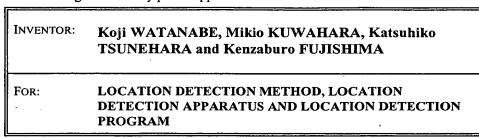
## THE COMMISSIONER OF PARENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir

Transmitted herewith for filing is the Utility patent application of:





## Enclosed are:

- 13 sheets of □ formal □ informal drawings.
- ▼ Transmittal of certified copy of Japanese application 2001-029560 to claim priority date of February 6, 2001
- ☑ An Information Disclosure Statement with PTO Form 1449 with references...
- ☑ An assignment of the invention to Hitachi, Ltd.
- ☑ An Executed Declaration

☐ The filing fee is calculated as shown below:

For	Numbi	R FILED	Number Extra	RATE	CALCULATIONS	
TOTAL CLAIMS	17	-20		x\$18 =	0.00	
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					\$0.00	
BASIC FEE					\$740.00	
			TOTAL OF ABOVE	,	\$824.00	
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
				TOTAL	824.00	

Please charge my <b>Deposit Account Number</b>	in the amount of	to cover the filing and assignment recordation
fees. A duplicate copy of this paper is enclosed.	•	

- A check in the amount of \$864.00 to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042

January 8, 2002

(703) 641-4200